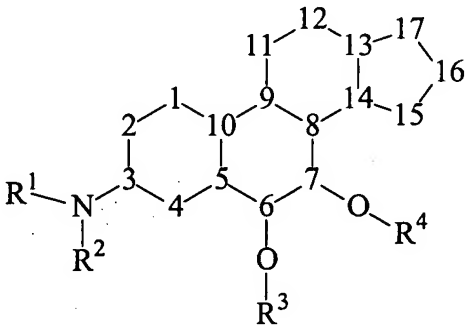
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of the formula



and pharmaceutically acceptable salts, solvates, and stereoisomers ~~and prodrugs~~ thereof, in isolation or in mixture, where independently at each occurrence:

R^1 and R^2 are selected from hydrogen, oxygen so as to form nitro or oxime, amino, sulfur so as to form $-SO_3-R$ or $-SO_2-R$ wherein R is selected from H and organic groups having 1-30 carbons optionally containing 1-6 heteroatoms selected from nitrogen, oxygen, phosphorous, silicon and sulfur, and organic groups having 1-30 carbons and optionally containing 1-6 heteroatoms selected from nitrogen, oxygen, phosphorous, silicon, and sulfur, where R^2 may be a direct bond to numeral 3~~, or R^1 and R^2 may, together with the N to which they are both bonded, form a heterocyclic structure that may be part of an organic group having 1-30 carbons and optionally containing 1-6 heteroatoms selected from nitrogen, oxygen and silicon; or R^1 may be a 2 or 3 atom chain to numeral 2 so that –N-R^1- forms part of a fused bicyclic structure to ring A~~;

R^3 and R^4 are selected from direct bonds to the carbon at numeral 6 and the carbon at numeral 7 respectively so as to form carbonyl groups, hydrogen, or a protecting group such that R^3 and/or R^4 is part of hydroxyl or carbonyl protecting group;

numerals 1 through 17 each represent a carbon~~, where~~;

the carbons at numerals 1, 2, 4, 11, 12, 15, 16 and 17 may be independently substituted with -C(R^5)(R^5)(C(R^5)(R^5))$_n$- and -(O(C(R^5)(R^5))$_n$O)- wherein n ranges from 1 to about 6;

~~(a) one of: =O, =C(R^5)(R^5), =C=C(R^5)(R^5), -C(R^5)(R^5)(C(R^5)(R^5))$_n$- and -(O(C(R^5)(R^5))$_n$O)- wherein n ranges from 1 to about 6; or~~

~~(b) two of the following, which are independently selected: -X, -N(R^1)(R^2), -R^5 and -OR^6;~~

~~and where~~ the carbons at numerals 5, 8, 9, 10, 13 and 14 may be independently substituted with one of -X, -R^5, -N(R^1)(R^2) or -OR^6;

in addition to the -OR^3 and -OR^4 groups as shown, each of the carbons at numerals 6 and 7 may be independently substituted with one of -X, -N(R^1)(R^2), -R^5 or -OR^6;

each of rings A, B, C and D is independently fully saturated, partially saturated or fully unsaturated;

R^5 at each occurrence is independently selected from H, X, and C_{1-30} organic moiety that may optionally contain at least one heteroatom selected from the group consisting of boron, halogen, nitrogen, oxygen, silicon and sulfur; where two geminal R^5 groups may together form a ring with the carbon atom to which they are both bonded;

R^6 is H or a protecting group such that -OR^6 is a protected hydroxyl group, where vicinal -OR^6 groups may together form a cyclic structure that protects vicinal hydroxyl groups, and where geminal -OR^6 groups may together form a cyclic structure that protects a carbonyl group; and

X represents fluoride, chloride, bromide and iodide.

2. (Currently Amended) A compound of claim 1 wherein:

~~numerals 1 through 16 each represent a carbon, where~~ the carbons at numerals 1, 2, 4, 11, 12, 15 and 16 may be independently substituted with

(a) one of: =O, $=C(R^5)(R^5)$, $=C=C(R^5)(R^5)$, $-C(R^5)(R^5)(C(R^5)(R^5))_n-$ and $-(O(C(R^5)(R^5))_nO)-$ wherein n ranges from 1 to about 6 ; or

(b) two of the following, which are independently selected: -X, $-N(R^1)(R^2)$, $-R^5$ and $-OR^6$; and

the carbon at numeral 17 ~~represents a carbon~~ is substituted with $-C(R^5)(R^5)(C(R^5)(R^5))_n-$ wherein n ranges from 1 to about 6;

~~(a) one of: $=C(R^{5a})(R^{5a})$, $=C=C(R^{5a})(R^{5a})$, and $-C(R^{5a})(R^{5a})(C(R^{5a})(R^{5a}))_n-$ wherein n ranges from 1 to about 6 ; or~~

~~(b) two of the following, which are independently selected: -X, $-N(R^1)(R^2)$, and $-R^{5a}$;~~

where ~~R^{5a}~~R^5 at each occurrence is independently selected from H, X, and C_{1-30} organic moiety that may optionally contain at least one heteroatom selected from the group consisting of boron, halogen, nitrogen, silicon and sulfur; where two geminal R^5 groups may together form a ring with the carbon atom to which they are both bonded.

3. (Currently Amended) A compound of claim 2 wherein ~~R^{5a}~~-R^5 at each occurrence is independently selected from C_{1-30} hydrocarbon, C_{1-30} halocarbon, C_{1-30} hydrohalocarbon, H, and X.

4. (Currently Amended) A compound of claim 2 wherein ~~R^{5a}~~-R^5 at each occurrence is independently selected from C_{1-10} hydrocarbon, C_{1-10} halocarbon, C_{1-10} hydrohalocarbon, H, and X.

5. (Cancelled)

6. (Currently Amended) A compound of claim 1 wherein:

carbons at numerals 1, 2, 4, 11, 12, 15 and 16 are each substituted with two hydrogens unless said carbon is part of an unsaturated bond;

carbons at numerals 5, 8, 9 and 14 are each substituted with one hydrogen unless said carbon is part of an unsaturated bond;

carbon at numeral 10 is substituted with methyl; and

carbon at ~~number~~ numeral 13 is substituted with methyl unless ~~it~~ said carbon is part of an unsaturated bond.

7. (Currently Amended) A compound of claim 1 wherein:

carbons at numerals 1, 2, 4, 11, 12, 15 and 16 are each substituted with two hydrogens;

carbons at numerals 5, 8, 9 and 14 are each substituted with one hydrogen;

carbon at numeral 10 is substituted with methyl; and

carbon at ~~number~~ numeral 13 is substituted with methyl unless ~~it~~ said carbon is part of an unsaturated bond.

8. (Currently Amended) A compound of claim 1 wherein:

R^1 and R^2 are hydrogen;

R^3 and R^4 are selected from direct bonds to the carbon at numeral 6 and the carbon at numeral 7 respectively so as to form carbonyl groups, hydrogen, or a protecting group such that R^3 and/or R^4 is part of hydroxyl or carbonyl protecting group; and in addition to the $-OR^3$ and $-OR^4$ groups as shown, each of carbons at numerals 6 and 7 is substituted with hydrogen unless ~~precluded because~~ $-OR^3$ or $-OR^4$ represent a carbonyl group;

carbons at numerals 1, 2, 4, 11, 12, 15 and 16 are each substituted with two hydrogens unless said carbon is part of an unsaturated bond;

carbons at numerals 5, 8, 9 and 14 are each substituted with one hydrogen unless said carbon is part of an unsaturated bond;

carbon at numeral 10 is substituted with methyl;

carbon at ~~number~~ numeral 13 is substituted with methyl unless ~~it~~ said carbon is part of an unsaturated bond;

carbon at numeral 17 is substituted with -C(R^5)(R^5)(C(R^5)(R^5))$_n$- and -(O(C(R^5)(R^5))$_n$O)- wherein n ranges from 1 to about 6;

~~(a) one of: =O, =C(R^5)(R^5), =C=C(R^5)(R^5), -C(R^5)(R^5)(C(R^5)(R^5))$_n$- and -(O(C(R^5)(R^5))$_n$O)- wherein n ranges from 1 to about 6; or~~

~~(b) two of the following, which are independently selected: -X, -N(R^1)(R^2), -R^5 and -OR^6;~~

each of rings A, B, C and D is independently fully saturated, partially saturated or fully unsaturated;

R^5 at each occurrence is independently selected from H, X, and C_{1-30} organic moiety that may optionally contain at least one heteroatom selected from the group consisting of boron, halogen, nitrogen, oxygen, silicon and sulfur; where two geminal R^5 groups may together form a ring with the carbon atom to which they are both bonded;

R^6 is H or a protecting group such that -OR^6 is a protected hydroxyl group, where vicinal -OR^6 groups may together form a cyclic structure that protects vicinal hydroxyl groups, and where geminal -OR^6 groups may together form a cyclic structure that protects a carbonyl group; and

X represents fluoride, chloride, bromide and iodide.

9. (Currently Amended) A compound of claim 8 wherein:

R^1 and R^2 are hydrogen;

R^3 and R^4 are selected from hydrogen and protecting groups such that R^3 and/or R^4 is part of hydroxyl protecting group;

carbons at numerals 1, 2, 4, 11, 12, 15 and 16 are each substituted with two hydrogens;

carbons at numerals 5, 8, 9 and 14 are each substituted with one hydrogen;

carbon at numeral 10 is substituted with methyl;

carbon at ~~number~~ numeral 13 is substituted with methyl unless it is part of an unsaturated bond;

~~carbon at numeral 17 is substituted with~~

~~(a) one of: $=C(R^5)(R^5)$ and $=C=C(R^5)(R^5)$; or~~

~~(b) two of the following, which are independently selected: -X, $-N(R^1)(R^2)$, and $-R^5$;~~

each of rings A, B, C and D is independently fully saturated or partially saturated;

R^5 at each occurrence is independently selected from H, X, and C_{1-30} hydrocarbons, halocarbons and halohydrocarbons; and

X represents fluoride, chloride, bromide and iodide.

10. (Currently Amended) A compound of claim 9 wherein:

R^1 and R^2 are hydrogen;

R^3 and R^4 are selected from hydrogen and protecting groups such that R^3 and/or R^4 is part of hydroxyl protecting group;

carbons at numerals 1, 2, 4, 11, 12, 15 and 16 are each substituted with two hydrogens;

carbons at numerals 5, 8, 9 and 14 are each substituted with one hydrogen;

carbon at numeral 10 is substituted with methyl;

carbon at ~~number~~ numeral 13 is substituted with methyl unless it is part of an unsaturated bond;

~~carbon at numeral 17 is substituted with~~

~~(a) one of: $=C(R^5)(R^5)$; or~~

~~(b) two of $-R^5$;~~

~~each of rings A, B, C and D is independently fully saturated or partially saturated;~~ and

R^5 at each occurrence is independently selected from H and C_{1-10} hydrocarbons.

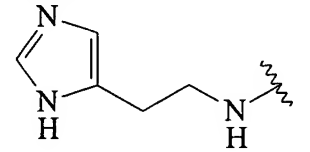
11.-19. (Cancelled)

20. (Original) A compound of claim 1 wherein R^1 is selected from -C(=O)-R^7, -C(=O)NH-R^7; -SO_2-R^7; wherein R^7 is selected from alkyl, heteroalkyl, aryl and heteroaryl.

21. (Original) A compound of claim 20 wherein R^7 is selected from C_{1-10}hydrocarbyl.

22. (Original) A compound of claim 20 wherein R^7 comprises biotin.

23. (Currently Amended) A compound of claim 1 wherein $(R^1)(R^2)N$- is



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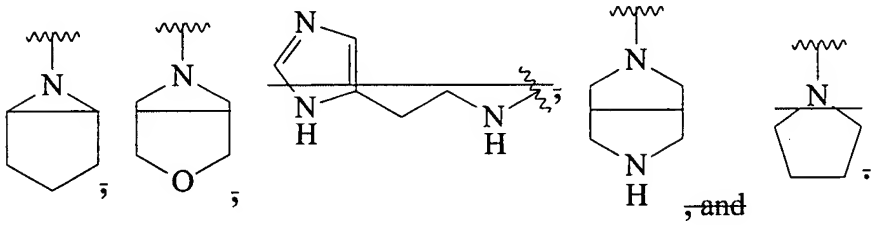


~~, and~~

24. (Original) A compound of claim 1 wherein R^1 is hydrogen and R^2 comprises a carbocycle.

25. (Original) A compound of claim 24 wherein the carbocycle is phenyl.

26. (Original) A compound of claim 25 wherein R^2 is selected from 3-methylphenyl; 4-hydroxyphenyl; and 4-sulfonamidephenyl.

27. (Original) A compound of claim 1 wherein R^1 is hydrogen and R^2 comprises a C_{1-10}hydrocarbyl.

28. (Original) A compound of claim 1 wherein R^1 is hydrogen and R^2 is heteroalkyl.

29. (Original) A compound of claim 28 wherein R^2 is selected from C_{1-10}alkyl-W-C_{1-10}alkylene- wherein W is selected from O and NH; HO-C_{1-10}alkylene-; and HO-C_{1-10}alkylene-W-C_{1-10}alkylene- where W is selected from O and NH.

30. (Original) A compound of claim 1 wherein R^1 is hydrogen and R^2 is $-CH_2-R^7$ wherein R^7 is selected from alkyl, heteroalkyl, aryl and heteroaryl.

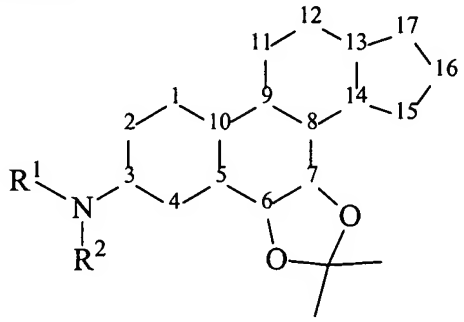
31. (Original) A compound of claim 30 wherein R^7 is selected from alkyl-substituted phenyl; halogen-substituted phenyl; alkoxy-substituted phenyl; aryloxy-substituted phenyl; and nitro-substituted phenyl.

32. (Original) A compound of claim 1 wherein each of R^1 and R^2 is hydrogen.

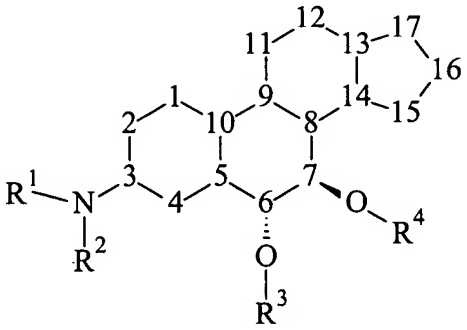
33. (Previously Presented) A compound of claim 1 wherein each of R^3 and R^4 is hydrogen.

34. (Cancelled)

35. (Previously Presented) A compound of claim 1 wherein R^3 and R^4 together form a ketal of the structure



36. (Previously Presented) A compound of claim 1 wherein $-OR^3$ and $-OR^4$ have the stereochemistry shown



37. (Original) A compound of claim 1 wherein $-N(R^1)(R^2)$ is in a salt form.

38. (Original) A compound of claim 1 wherein $-N(R^1)(R^2)$ is in a salt form and the salt is a halogen or acetate salt.

39.-40. (Cancelled)

41. (Currently Amended) A compound of claim 1 wherein at least one of the carbons at numerals 10 and 13 ~~are~~ is substituted with methyl.

42. (Original) A compound of claim 1 wherein each of R^1 and R^2 are independently selected from hydrogen and organic groups having 1-20 carbons and optionally containing 1-5 heteroatoms selected from nitrogen, oxygen, silicon, and sulfur.

43. (Currently Amended) A compound of claim 1 wherein

R^1 and R^2 are independently selected from hydrogen, R^8, R^9, R^{10}, R^{11} and R^{12} where R^8 is selected from alkyl, heteroalkyl, aryl and heteroaryl; R^9 is selected from $(R^8)_r$-alkylene, $(R^8)_r$-heteroalkylene, $(R^8)_r$-arylene and $(R^8)_r$-heteroarylene; R^{10} is selected from $(R^9)_r$-alkylene, $(R^9)_r$-heteroalkylene, $(R^9)_r$-arylene, and $(R^9)_r$-heteroarylene; R^{11} is selected from $(R^{10})_r$-alkylene, $(R^{10})_r$-heteroalkylene, $(R^{10})_r$-arylene, and $(R^{10})_r$-heteroarylene, R^{12} is selected from $(R^{11})_r$-alkylene, $(R^{11})_r$-heteroalkylene, $(R^{11})_r$-arylene, and $(R^{11})_r$-heteroarylene, and r is selected from 0, 1, 2, 3, 4 and 5~~, with the proviso that R^1 and R^2 may join to a common atom so as to form a ring with the common atom~~.

44. (Currently Amended) A compound of claim 43 wherein

R^3 and R^4 are selected from hydrogen and protecting groups such that R^3 and/or R^4 is part of hydroxyl protecting group;

carbons at numerals 1, 2, 4, 11, 12, 15 and 16 are each substituted with two hydrogens unless said carbon is part of an unsaturated bond;

carbons at numerals 5, 8, 9 and 14 are each substituted with one hydrogen unless said carbon is part of an unsaturated bond;

carbon at numeral 10 is substituted with methyl;

carbon at ~~number~~ numeral 13 is substituted with methyl unless ~~it~~ said carbon is part of an unsaturated bond;

~~carbon at numeral 17 is substituted with~~

~~(a) one of: $=C(R^5)(R^5)$ and $=C=C(R^5)(R^5)$; or~~

~~(b) two of R^5;~~

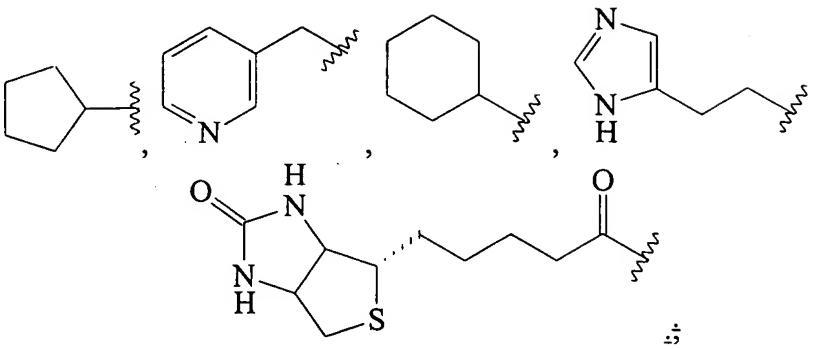
each of rings A, B, C and D is independently fully saturated or partially saturated~~;~~

~~and~~

~~R^5 at each occurrence is independently selected from H and C_{1-10} hydrocarbons~~.

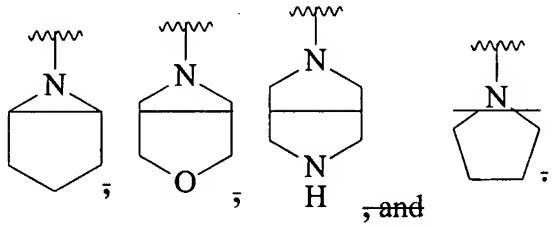
45. (Currently Amended) A compound of claim 44 wherein R^1 and R^2 are independently selected from hydrogen, R^8, R^9, R^{10}, R^{11} and R^{12} where R^8 is selected from C_{1-10}alkyl, C_{1-10}heteroalkyl comprising 1, 2 or 3 heteroatoms, C_{6-10}aryl and C_{3-15}heteroaryl comprising 1, 2 or 3 heteroatoms; R^9 is selected from $(R^8)_r$-C_{1-10}alkylene, $(R^8)_r$-C_{1-10}heteroalkylene comprising 1, 2 or 3 heteroatoms, $(R^8)_r$-C_{6-10}arylene and $(R^8)_r$-C_{3-15}heteroarylene comprising 1, 2 or 3 heteroatoms; R^{10} is selected from $(R^9)_r$-C_{1-10}alkylene, $(R^9)_r$- C_{1-10}heteroalkylene comprising 1, 2 or 3 heteroatoms, $(R^9)_r$-C_{6-10}arylene, and $(R^9)_r$- C_{3-15}heteroarylene comprising 1, 2 or 3 heteroatoms; R^{11} is selected from $(R^{10})_r$-C_{1-10}alkylene, $(R^{10})_r$- C_{1-10}heteroalkylene comprising 1, 2 or 3 heteroatoms, $(R^{10})_r$-C_{6-10}arylene, and $(R^{10})_r$-C_{3-15}heteroarylene comprising 1, 2 or 3 heteroatoms, R^{12} is selected from $(R^{11})_r$-C_{1-10}alkylene, $(R^{11})_r$-C_{1-10}heteroalkylene comprising 1, 2 or 3 heteroatoms, $(R^{11})_r$-C_{6-10}arylene, and $(R^{11})_r$-C_{3-15}heteroarylene comprising 1, 2 or 3 heteroatoms, and r is selected from 0, 1, 2, 3, 4 and 5~~, with the proviso that R^1 and R^2 may join to a common atom so as to form a ring with the common atom~~.

46. (Currently Amended) A compound of claim 45 wherein R^1 and R^2 are selected from hydrogen, CH_3-, $CH_3(CH_2)_2$-, $CH_3(CH_2)_4$-, CH_3CO-, C_6H_5CO- $(CH_3)_2CHSO_2$-, $C_6H_5SO_2$-, C_6H_5NHCO-, $CH_3(CH_2)_2NHCO$-, $CH_3(CH_2)_2NH(CH_2)_2$-, $(CH_3)_2N(CH_2)_2$-, $HOCH_2CH_2$-, $HOCH_2(CH_2)_4$-, $HOCH_2CH_2NHCH_2CH_2$-, 3-$(CH_3)C_6H_4$-, 4-$(HO)C_6H_4$-, 4-$(H_2NSO_2)C_6H_4$-, 4-$((CH_3)_2CH)C_6H_4$-CH_2-, 2-$(F)C_6H_4$-CH_2-, 3-$(CF_3)C_6H_4$-CH_2-, 2-$(CH_3O)C_6H_4$-CH_2-, 4-$(CF_3O)C_6H_4$-CH_2-, 3-$(C_6H_5O)C_6H_4$-CH_2-, 3-$(NO_2)C_6H_4$-CH_2-,



and

~~or R^1 and R^2 may join together with the nitrogen to which they are both attached and form a heterocycle selected from:~~



~~, and~~

47.-52. (Cancelled)

53. (Previously Presented) A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier, excipient or diluent.

54. (Previously Presented) A method of treating inflammation therapeutically comprising administering to a subject in need thereof a therapeutically-effective amount of a compound of claim 1.

55. (Previously Presented) A method of treating inflammation prophylactically comprising administering to a subject in need thereof a prophylactically-effective amount of a compound of claim 1.

56. (Previously Presented) A method of treating asthma comprising administering to a subject in need thereof a therapeutically-effective amount of a compound of claim 1.

57. (Currently Amended) A method of treating allergic disease ~~including but not limited to~~selected from dermal and ocular indications comprising administering to a subject in need thereof a therapeutically-effective amount of a compound of claim 1.

58. (Previously Presented) A method of treating chronic obstructive pulmonary disease comprising administering to a subject in need thereof a therapeutically-effective amount of a compound of claim 1.

59. (Previously Presented) A method of treating atopic dermatitis comprising administering to a subject in need thereof a therapeutically-effective amount of a compound of claim 1.

60.-63. (Cancelled)